

Wild and Scenic Rivers (Polygon)

April 18, 2003

THEME and DATA BASE INFORMATION	
Title:	Area designations for National Wild and Scenic Rivers
Feature Data Set:	WSR
Feature Class:	WSRP.Poly
Feature Class Alias:	Wild and Scenic River Areas
Format:	SDE (multi user RDBMS table based database)
Theme Group:	
Abbreviation:	WSRP
Location (Machine/Drive)	
Storage:	Oregon/Washington Corporate SDE
Check Out:	
Description:	<p>Oregon standard for Wild and Scenic River designations (WSRP.polygon) includes BLM's national standards for Wild and Scenic Rivers.</p> <p>WSR.Polygon theme shows the area distributions of Designated Wild, Designated Scenic, Designated Recreational, Study Rivers, in Oregon and Washington (BLM).</p> <p>Attributes are provided that give basic information about the river designation, lead management agency, outstanding Remarkable values designation date, plan date, designated acres and public law number.</p>
Database Link to Theme:	<p>WSRP_CASEFILE A unique identifier to a specific casefile has value related to a Wild and Scenic River area. Each WSRP.Polygon is assigned a unique WSRP_CASEFILE number that is tied to the associated spatial data. This ID may be a linking field to external databases or other sources of information.</p> <p>WSRP_CN A simple identifier that has no intrinsic value other than imparting a unique identifying label to each polygon. Each record can be assigned a unique WSRP_CN number that is tied to the associated spatial data. This ID may be a linking field to external databases or other sources of information.</p>
Database Location:	None Defined
Access Restrictions:	This layer does not contain any sensitive information that might be withheld under the Freedom of Information Act and is generally considered releasable to the public.
Use Restrictions:	None FOIA Category = Public
Metadata/Themes/People Consulted:	<p>National Standard Wild and Scenic Rivers</p> <p>Woddb Hand Book</p> <p>User Input: Margaret Wolf, Salem Recreation Group, Salem GIS</p> <p>Bureau of Land Management Geospatial Data Clearinghouse</p> <p>http://www1.or.blm.gov/metaweb/smms.asp</p> <p>http://www.nps.gov/rivers/wildriverslist.html#or</p> <p>http://www.ncrc.nps.gov/programs/rtca/nri/STATES/or.html</p>
Metadata Location:	Required, full Federal Geographic Data Committee (FGDC) compliant
DATA STEWARDSHIP	
State Data Steward:	Margaret Wolf –OR933 (503) 808-6061

	Leslie Frewing-Runyon – OR933 (503) 808-6088
Monitoring Level:	The State Data Steward in conjunction with the District Data Stewards are responsible for reviewing the WSR.POLYGONS theme across the state at least once per year. Suggested checks include the following: (1) consistency between districts in attributing (same values used to mean same thing- data collection methods can be different as long as attributes used consistently), (2) progress toward similar levels of accuracy, (3) areas lacking adequate inventory or currency.
GIS Technical Lead:	Mark S. Koski (503) 375-5604 Salem District GIS Coordinator David Haney (503) 808-6429 OSO 955.2 Arthur Miller (503) 808-6113 OSO 955.2
Document Name:	
COVERAGE INFORMATION	
Spatial Domain:	This theme shows National Wild and Scenic Rivers Designation areas for BLM and other lands in Washington and Oregon.
Frequency Of Update:	Infrequent after initial population Once the WSRP.Polygons theme has been created it is the responsibility of the District Data Steward to ensure that the theme remains current. Bringing the theme up to a current level should take place at least once per year if not more frequently. It is also the responsibility of the Data Steward to ensure that any database external to the GIS be kept current and consistent. Updates to the WSRP.Polygons theme will take place when there is either a new or a change in designation either spatiality or in any status change of the attributes.
Update Transactions:	The unit of processing for updating the WSR.Polygons theme is the district. This means that editors within the districts to update the theme will initiate district-wide transactions. Editors will "check-out" their district's WSRP.Polygons theme features. They will then add, delete or modify the features prior to "check-in". The district GIS Coordinator will approve update processes and provide assistance and oversight.
Spatial Data Source:	Best available source with a target source scale of 1:24k matched to Oregon and Washington BLM GIS database.
Collection and Input Protocols:	The District Data Steward will develop standard field data collection methods and work with the GIS Coordinator to develop corresponding standard GIS input methods. The most common methods of entry of WSRP.Polygons by manuscripting onto a map base (either paper or on-screen with DRG or DOQ backdrop) or getting lines from LLI or other themes. Also the use of survey information and the use of COGO. The most common methods of entry of river area is to duplication of river courses (areas) from Lake themes.
Horizontal Accuracy:	Targeted to National Map Accuracy Standards (NMAS)
Coordinate System data was captured at: A complete Arc/Info projection file is required	NAD_1927_UTM_Zone_10N Transverse_Mercator False_Easting: 500000.000000 False_Northing: 0.000000 Central_Meridian: -123.000000 Scale_Factor: 0.999600 Latitude_Of_Origin: 0.000000 OR

	NAD_1927_UTM_Zone_11N Transverse_Mercator False_Easting: 500000.000000 False_Northing: 0.000000 Central_Meridian: -117.000000 Scale_Factor: 0.999600 Latitude_Of_Origin: 0.000000	
Units of Measure	Meters.	
Precision	Double Precision	
Coordinate System of the database: A complete Arc/Info projection file is required	BLM OR/WA Geographic Coordinate System Decimal Degrees – Coordinate System: GEOGCS GCS_North_American_1983 Datum: D_North_American_1983 Spheroid: GRS_1980",6378137.0,298.257222101 Prime Meridian: Greenwich",0.0 Units: Degree ,0.0174532925199433	
Units of Measure	???	
TOPOLOGY TOLERANCES	Value	Verified or Default
Fuzzy	To be determined	To be determined
Dangle	To be determined	To be determined
ArcEdit TOLERANCES	Value	Verified or Default
Edit	To be determined	To be determined
Grain	To be determined	To be determined
Node Snap	To be determined	To be determined
Snap	To be determined	To be determined
Tic Match	To be determined	To be determined
Weed	To be determined	To be determined

Attribute Table Structure for WSRP polygons

Feature Class: *Polygon* (WSRP.PAT)

ITEM NAME	Name	Input Width	Output Width	Decimal Places	Type	Standard Type
WSRP_CASEFILE	WSRP CASEFILE	15	15		C	National Standard WSRP
WSRP_NAME	RIVER NAME	50	50		C	National Standard WSRP
WSRP_AD_STATE	ADMINISTRATIVE STATE	2	2		C	National Standard WSRP
WSRP_DS_TYPE	WSRP DESIGNATION TYPE	12	12		C	National Standard WSRP
WSRP_L_AGENCY	LEAD MANAGEMENT AGENCY	10	10		C	OR/WA Standard
WSRP_ORVAL	OUTSTANDING REMARKABLE VALUES	2	2		I	OR/WA Standard
WSRP_HARV	HARVEST BASE	3	3		C	OR/WA Standard
WSRP_DS_DATE	DESIGNATION DATE	8	8		D	OR/WA Standard
WSRP_DS_AC	DESIGNATED ACRES	10	10	0	I	OR/WA Standard
WSRP_PL_DATE	MANAGEMENT PLAN DATE	8	8		D	OR/WA Standard
WSRP_PUB_LAW	PUBLIC LAW NUMBER	20	20		C	OR/WA Standard
WSRP_CN	CONTROL NUMBER	12	12		C	OR/WA Standard

Attribute Table Structure for WSRP polygons

Feature Class: *Polygon* (*WSRP.Polygon*)

ITEM NAME	Alias (polygon)	Allow Null Values	Default Value
WSRP_CASEFILE	WSRP Casefile	Yes	None
WSRP_NAME	WSRP River Name	No	None
WSRP_AD_STATE	Administrative State	No	None
WSRP_DS_TYPE	WSRP Designation Type	No	None
WSRP_L_AGENCY	Lead Management Agency	No	None
WSRP_ORVAL	Outstanding Remarkable Values	No	None
WSRP_HARV	Harvest Base	Yes/No*	None
WSRP_DS_DATE	Designation Date	No	None
WSRP_DS_AC	Designated Acres	No	None
WSRP_PL_DATE	Management Plan Date	Yes	None
WSRP_PUB_LAW	Public Law Number	Yes	None
WSRP_CN	Control Number	Yes	None

* Required only for Western Oregon Districts

Wild and Scenic Rivers Designations Theme Attribute Domain for WSRP polygons

WSRP_CASEFILE Required FOIA Category = Public	WSRP Casefile Case File Number
OR035582	This value refers to the serialized case file number for each National Wild and Scenic River. This field should be in uppercase. For example, OR035582. In holding polygons should not be given a case file number.
WSRP_NAME Required FOIA Category = Public	WSRP River Name This value refers to the official name of the National Wild and Scenic River. It may contain spaces, plus a combination of upper and lowercase alpha characters. For example, Rio Grande. Inholding polygons should be labeled "inholding". WSRP_NAME has a one-to-one relationship with WSRP_CASEFILE Including segment name Upper, Middle or Lower Quartzville Creek
Middle Crooked - Recreation North Fork Crooked Lower Deschutes -Recreation Donner and Blitzen Elkhorn Creek Grande Ronde - Recreation John Day - Recreation South Fork John Day Klamath -Recreation North Umpqua Owyhee - Recreation North Fork Owyhee Powder Quartzville Creek - Recreation Rogue Salmon - Recreation Sandy - Recreation North Umpqua Wallowa - Recreation West Little Owyhee White - Recreation Wildhorse & Kiger Creeks	A list of Wild and Scenic Rivers can be found at: http://www.nps.gov/rivers/wildriverslist.html#or http://www.ncrc.nps.gov/programs/rtca/nri/STATES/or.html
WSRP_AD_STATE Required FOIA Category = Public Coded DOMAIN	Administrative State Office This value refers to the BLM administrative State Office for the Wild and Scenic River. This field should be the two-digit uppercase code for the state. For example, OR.
OR	Oregon/Washington
CA	California
ID	Idaho
NV	Nevada

WSRP_DS_TYPE Required FOIA Category = Public Coded DOMAIN	WSRP Designation Type This refers to the <i>wild, scenic recreational and study</i> classes as defined in the Wild and Scenic Rivers Act of 1968.
NO DESIG	No designation
WILD	Wild River Those rivers or sections of rivers that are free of impoundments and generally inaccessible except by trail, with watersheds or shorelines essentially primitive and waters unpolluted. These represent vestiges of primitive America.
SCENIC	Scenic River Those rivers or sections of rivers that are free of impoundments, with shorelines or watersheds still largely primitive and shorelines largely undeveloped, but accessible in places by roads.
RECREATIONAL	Recreational River Those rivers or sections of rivers that are readily accessible by road or railroad, that may have some development along their shorelines, and that may have undergone some impoundment or diversion in the past.
STUDY	Study River The purpose of a wild and scenic river study river is to provide information upon which the President can base his recommendation and Congress can make a decision as to the inclusion into Wild and Scenic River system
WSRP_L_AGENCY Required FOIA Category = Public Coded DOMAIN	Lead Management Agency Agency that manages that area regardless of the under laying ownership status.
BLM	Bureau of Land Management
USFS	United States Forests Service
NPS	National Park Service
USFWS	United State Fish and Wildlife Service
OR STATE	State of Oregon
WA STATE	State of Washington
TRIBE	Tribe
OTHER	Other Federal Agencies

WSRP_ORVAL Optional FOIA Category = Public Coded DOMAIN	Outstanding Remarkable Values If the area has more than one special value it may be chained together in alphabetical order with a /. For example Fish/Geol/Hist/Othr/Preh/Recr/Scnry/Widl
FISH	Fish Fish values may be judged on the relative merits of either fish populations, habitat, or a combination of these river-related conditions. Populations: The river is nationally or regionally an important producer of resident and/or anadromous fish species. Of particular significance is the presence of wild stocks and/or federal or state listed (or candidate) threatened, endangered or sensitive species. Diversity of species is an important consideration and could, in itself, lead to a determination of "outstandingly remarkable." Habitat: The river provides exceptionally high quality habitat for fish species indigenous to the region of comparison. Of particular significance is habitat for wild stocks and/or federal or state listed (or candidate) threatened, endangered or sensitive species. Diversity of habitats is an important consideration and could, in itself, lead to a determination of "outstandingly remarkable."
GEOL	Geological The river, or the area within the river corridor, contains one or more example of a geologic feature, process or phenomenon that is unique or rare within the region of comparison. The feature(s) may be in an unusually active stage of development, represent a "textbook" sample, and/or represent a unique or rare combination of geologic features (erosional, volcanic, glacial, or other geologic structures).
HIST	Historical The river or area within the river corridor contains a site(s) or feature(s) associated with a significant event, an important person, or a cultural activity of the past that was rare or one-of-a-kind in the region. Many such sites are listed on the National Register of Historic Places. A historic site(s) and/or features(s) is 50 years old or older in most cases.
OTHR	Other Values While no specific national evaluation guidelines have been developed for the "other similar values" category, assessments of additional river-related values consistent with the foregoing guidance may be developed -- including, but not limited to, hydrology, paleontology and botany resources.
PREH	Prehistory The river, or area within the river corridor, contains a site(s) where there is evidence of occupation or use by Native Americans. Sites must have unique or rare characteristics or exceptional human-interest value(s). Sites may have national or regional importance for interpreting prehistory; may be rare and represent an area where a culture or cultural period was first identified and described; may have been used concurrently by two or more cultural groups; and/or may have been used by cultural groups for rare sacred purposes. Many such sites are listed on the National Register of Historic Places, which is administered by the NPS.

RECR	<p>Recreation</p> <p>Recreational opportunities are, or have the potential to be, popular enough to attract visitors from throughout or beyond the region of comparison or are unique or rare within the region. Visitors are willing to travel long distances to use the river resources for recreational purposes. River-related opportunities could include, but are not limited to, sightseeing, wildlife observation, camping, photography, hiking, fishing and boating. Interpretive opportunities may be exceptional and attract, or have the potential to attract, visitors from outside the region of comparison. The river may provide, or have the potential to provide, settings for national or regional usage or competitive events.</p>
SCNRY	<p>Scenery</p> <p>The landscape elements of landform, vegetation, water, color, and related factors result in notable or exemplary visual features and/or attractions. When analyzing scenic values, additional factors -- such as seasonal variations in vegetation, scale of cultural modifications, and the length of time negative intrusions are viewed -- may be considered. Scenery and visual attractions may be highly diverse over the majority of the river or river segment.</p>
WLDL	<p>Wildlife</p> <p>Wildlife values may be judged on the relative merits of either terrestrial or aquatic wildlife populations or habitat or a combination of these conditions. Populations: The river, or area within the river corridor, contains nationally or regionally important populations of indigenous wildlife species. Of particular significance are species considered to be unique, and/or populations of federal or state listed (or candidate) threatened, endangered or sensitive species. Diversity of species is an important consideration and could, in itself, lead to a determination of "outstandingly remarkable." Habitat: The river, or area within the river corridor, provides exceptionally high quality habitat for wildlife of national or regional significance, and/or may provide unique habitat or a critical link in habitat conditions for federal or state listed (or candidate) threatened, endangered or sensitive species. Contiguous habitat conditions are such that the biological needs of the species are met. Diversity of habitats is an important consideration and could, in itself, lead to a determination of "outstandingly remarkable."</p>
<p>WSRP_HARV Required (W. Oregon Districts Only)</p> <p>FOIA Category = Public</p>	<p>Harvest Base As defined in the Management Plan.</p>
IN	In the Harvest Land base (Lands included in the calculation of the Allowable Sale Quantity)
OUT	Out of the Harvest base. (Lands excluded in the calculation of the Allowable Sale Quantity)

WSRP_DS_DATE Required FOIA Category = Public	Designation Date Date for designation as a Wild, Scenic, Recreational area.
19990102	Designation date (YYYYMMDD). For example: 19950415 is April 15, 1995
WSRP_DS_AC Required FOIA Category = Public	Designated Acres Acreage identified in the designation process of the Wild and Scenic River. This is the historical designated acres and may be different than the area of the Wild and Scenic River polygon. This field may be comprised of multiple polygons with the same WSRP acres. Do not use this field to determine the sum of the area of single or multiple designations.
10345	Acres
WSRP_PL_DATE Optional FOIA Category = Public	Management Plan Date Date of the Management Plan
19990102	Plan Date (YYYYMMDD). For example: 19950415 is April 15, 1995.
WSRP_PUB_LAW Optional FOIA Category = Public	Public Law Number Public law number that affects the area.
90-542	Public law number
WSRP_CN Optional FOIA Category = Public	Control Number The number that uniquely identifies each feature. OR/WA BLM Districts units establish this number. It is used to link the spatial data to an external database.
Example: OR080-0001	A unique code established by each District. An example could be: State Code District Code - Number